AMENDMENTS TO THE CLAIMS

1.   (CURRENTLY AMENDED) An apparatus comprising:

a decoder circuit configured to receive an encoded video signal at a first input and to present a decoded video signal at a first output; and

5   a scaler circuit configured (a) to receive (i) said decoded video signal at a second input and (ii) a user input signal at a third input and (b) to present (i) a first video output signal having a first resolution at a second output and (ii) a second video output signal having a second resolution at a third output,

10   wherein said first video output signal and said second video output signal are generated ~~in response to~~ <u>simultaneously by scaling</u> said decoded video signal ~~and~~ <u>in response to</u> said user input signal.

2.   (PREVIOUSLY PRESENTED) The apparatus according to claim 1, further comprising:

a memory circuit configured to store said decoded video signal prior to presentation at said first output.

3.   (PREVIOUSLY PRESENTED) The apparatus according to claim 1, wherein said scaler circuit is further configured to generate a first intermediate signal and a second intermediate

signal in response to said decoded video signal and said user input

5   signal.

        4.   (CURRENTLY AMENDED) The apparatus according to claim

3, wherein said scaler circuit further comprises:

        a first video ~~generating~~ <u>digital-to-analog converter</u>

circuit configured to generate said first video output signal in

5   response to said first intermediate signal<u>, wherein said first</u>

<u>video output signal comprises an analog signal</u>; and

        a second video ~~generating~~ <u>digital-to-analog converter</u>

circuit configured to generate said second video output signal in

response to said second intermediate signal.

        5.   (PREVIOUSLY PRESENTED) The apparatus according to

claim 1, wherein said first video output signal and said second

video output signal have scales determined in response to said user

input signal.

        6.   (ORIGINAL) The apparatus according to claim 5,

wherein said scales are predetermined to optimize said first

resolution.

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7. (ORIGINAL) The apparatus according to claim 5, wherein said scales are predetermined to optimize said second resolution.

8. (ORIGINAL) The apparatus according to claim 5, wherein said scales are predetermined to balance said first resolution and said second resolution.

9. (ORIGINAL) The apparatus according to claim 5, wherein said scales are user-programmable.

10. (ORIGINAL) The apparatus according to claim 9, wherein said scales are constrained according to a ratio of lines in said first video output signal and said second video output signal.

11. (ORIGINAL) The apparatus according to claim 1, wherein said first video output signal and second video output signal comprise a standard definition video signal and a high definition video signal, respectively.

12. (PREVIOUSLY PRESENTED) The apparatus according to claim 3, wherein said scaler circuit is configured to generate both said first intermediate signal and said second intermediate signal

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in response to a single reading of image data from a memory

5   circuit.

        13.   (CURRENTLY AMENDED) An apparatus comprising:

        means for generating a decoded video signal in response

to an encoded video signal, wherein said encoded video signal is

received at a first input and said decoded video signal is

5   presented at a first output; and

        means for simultaneously generating (i) a first video

output signal having a first resolution and (ii) a second video

output signal having a second resolution ~~in response to~~ by scaling

said decoded video signal ~~and~~ in response to a user input signal

10   received at a second input, wherein said first video output signal

is presented at a second output and said second video output signal

is presented at a third output.

        14.   (CURRENTLY AMENDED) A method for displaying video

images comprising the steps of:

        (A)   generating a decoded video signal in response to an

encoded video signal, wherein said encoded video signal is received

5   at a first input and said decoded video signal is presented at a

first output;

        (B)   simultaneously generating (i) a first video output

signal having a first resolution and (ii) a second video output

signal having a second resolution ~~in response to~~ <u>by scaling</u> said

10   decoded video signal ~~and~~ <u>in response to</u> a user input signal received at a second input; and

(C)   presenting (i) said first video output signal at a second output and (ii) said second video output signal at a third output.

15.   (PREVIOUSLY PRESENTED) The method according to claim 14, wherein the step (A) comprises:

decoding said encoded video signal; and

storing said decoded video signal in a storage device.

16.   (PREVIOUSLY PRESENTED) The method according to claim 14, wherein the step (B) further comprises:

generating a first intermediate signal in response to said decoded video signal and a first scaling factor; and

5   generating a second intermediate signal in response to said decoded video signal and a second scaling factor, wherein (i) said first intermediate signal and said second intermediate signal are generated simultaneously and (ii) said first scaling factor and said second scaling factor are determined based upon said user

10   input signal.

17.   (PREVIOUSLY PRESENTED) The method according to claim 16, wherein said first intermediate signal and said second intermediate signal are generated with a single read of image data from a storage device storing said decoded video signal.

18.   (CURRENTLY AMENDED) The method according to claim 16, wherein the step (B) further comprises:

generating said first video output signal ~~in response to~~ using a digital-to-analog conversion on said first intermediate signal; and

generating said second video output signal ~~in response to~~ using a digital-to-analog conversion on said second intermediate signal.

19.   (ORIGINAL) The method according to claim 16, wherein said first scaling factor and said second scaling factor are different.

20.   (ORIGINAL) The method according to claim 16, wherein said first scaling factor and said second scaling factor are predetermined to optimize said first resolution.

21. (ORIGINAL) The method according to claim 16, wherein said first scaling factor and said second scaling factor are predetermined to optimize said second resolution.

22. (ORIGINAL) The method according to claim 16, wherein said first scaling factor and said second scaling factor are predetermined to balance said first resolution and said second resolution.

23. (ORIGINAL) The method according to claim 16, wherein said first scaling factor and said second scaling factor are user-programmable.

24. (ORIGINAL) The method according to claim 16, wherein said first scaling factor and said second scaling factor are constrained according to a ratio of lines in said first video output signal and said second video output signal.

25. (CURRENTLY AMENDED) The method according to claim 14, wherein (i) said first video output signal comprises a standard definition (SD) video signal, (ii) ~~and~~ said second video output signal comprises a high definition (HD) video signal and (iii) said first video output signal and said second video output signal are

presented simultaneously at said second output and said third output, respectively.